

MAINE

Science and Engineering Profile

	Maine	U.S.	Rank		Maine	U.S.	Rank
Doctoral scientists, 1993	1,867	430,332	40	Total R&D performance, 1993 (millions)	\$114	\$161,427	47
Doctoral engineers, 1993	245	81,293	42	Industry R&D, 1993 (millions)	\$59	\$117,622	45
S&E doctorates awarded, 1993	30	25,409	48	Academic R&D, 1993 (millions)	\$25	\$19,489	50
of which, in life sciences	53%	24%		of which, in life sciences	57%	55%	
in physical sciences	20%	15%		in environmental sciences	19%	7%	
in engineering	13%	22%		in engineering	12%	16%	
S&E postdoctorates, 1993				Higher education current-fund			
in doctorate-granting institutions	17	34,394	49	expenditures, 1993 (millions)	\$599	\$163,994	42
S&E graduate students, 1993				Number of SBIR awards, 1990-93	39	13,995	34
in doctorate-granting institutions	842	438,128	49	Patents issued to state residents, 1994	118	56,039	43
Population, 1994 (000s)	1,240	260,341	39	Gross state product, 1992 (billions)	\$24.1	\$5,994.1	43
Civilian labor force, 1994 (000s)	612	131,013	40	of which, agriculture	2%	2%	
Personal income per capita, 1994	\$19,663	\$21,809	35	manufacturing, mining, construction	22%	23%	
Federal spending				transportation, communication, utilities	8%	9%	
Total expenditures 1994 (millions)	\$6,708	\$1,284,896	40	wholesale and retail trade	17%	16%	
R&D obligations 1993 (millions)	\$65	\$65,394	46	finance, insurance, real estate	18%	18%	
				services	19%	20%	
				government	14%	12%	

Rankings and totals are based on data for the 50 States and D.C.

Federal Obligations for Research and Development in Maine by Agency and Performer: Fiscal Year 1993

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	65,239	13,003	0	17,213	16,362	17,055	1,606	46
Department of Agriculture	5,502	1,168	0	0	4,334	0	0	45
Department of Commerce	7,599	5,940	0	0	1,619	0	40	17
Department of Defense	13,704	2,681	0	10,503	410	110	0	43
Department of Energy	4,589	0	0	3,169	1,420	0	0	42
Dept. of Health & Human Services	17,420	0	0	317	689	15,253	1,161	42
Department of the Interior	3,583	3,214	0	0	360	0	9	47
Department of Transportation	396	0	0	0	0	0	396	50
Environmental Protection Agency	2,600	0	0	2,386	214	0	0	25
Nat'l Aeronautics & Space Admin.	792	0	0	218	175	399	0	45
National Science Foundation	9,054	0	0	620	7,141	1,293	0	35
State rank	46	47	na	41	49	23	37	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.